# Recombinant Transcription termination factor Rho (rho)

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| **Product Code** | CSB-EP879155XBL |
| **Abbreviation** | rho |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| **Uniprot No.** | Q9PA21 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Xylella fastidiosa (strain 9a5c) |
| **Purity** | >85% (SDS-PAGE) |
| **Sequence** | MPAHKLLEIA EQLNIHEGVA RARKQDVIFA LLKVLTRHGE GVFADGVLEI LPDGFGFLRA AEASYLAGPD DTYISPSQIR RFNLRTGDHL SGRIRFPKDG ERYFALSIVD TINGEPLEAS KNKILFENLT PLFPRKRFRL ERADGSTEDI TGRILDLMAP QGKGQRALIV SPPKAGKTML MQQVATAITT NHPEVHLIVL LIDERPEEVT EMQRTVRGEV ISSTFDEPAA RHVQVAEMVI ERAKRLIEHK KDVVILLDSI TRLARAYNNV VPSSGKVLTG GVDANALHRP KRFFGAARNV EEGGSLTIIA TALIDTGSKM DEVIYEEFKG TGNCELHLNR RIAEKRVYPA IDINRSGTRR EDLLIESDLL QKIWILRKLL HPMDEIAAIE FVLDKMKNTK SNDEFFGSMK R |
| **Source** | E.coli |
| **Target Names** | rho |
| **Protein Names** | Recommended name: Transcription termination factor Rho EC= 3.6.4.-<br>Alternative name(s): ATP-dependent helicase Rho |
| **Expression Region** | 1-411 |
| **Notes** | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| **Tag Info** | Tag type will be determined during the manufacturing process. |
| **Protein Length** | full length protein |
| **Reconstitution** | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| **Shelf Life** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life |

of lyophilized form is 12 months at -20°C/-80°C.